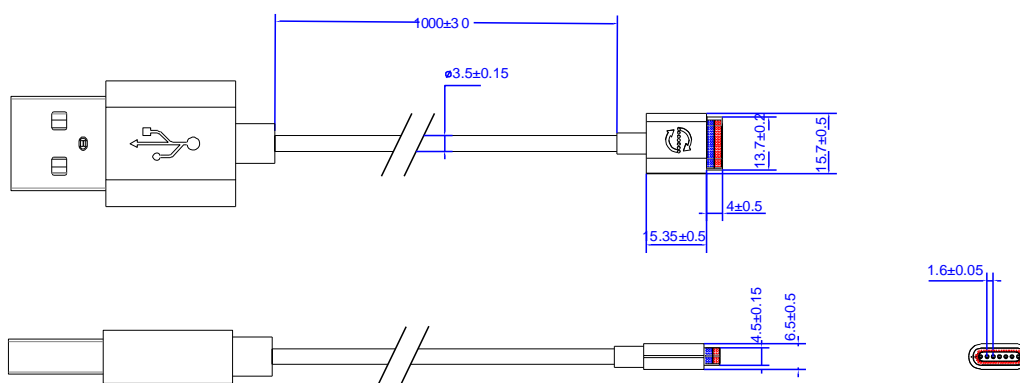
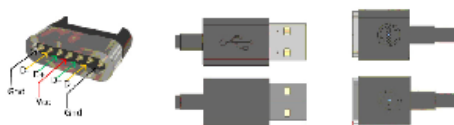


Magnetic Cable Connector multicom^{PRO}

RoHS
Compliant



Male Magnetic Connector 7 Pin to Type A USB Cable



Features

- LED light change from red to green while power is full
- LED on both side of the magnetic connector

Specifications

Current Rate	: 2A
Contact Resistance	: 30mΩ
Operating temperature range	: -40°C to +80°C
PIN Quantity	: 7 pin
Pogo Pin Working Stroke	: 0.9mm & 0.75mm
Durability	: 10,000 cycles
Spring force	: 25gf to 30gf

Material

Plunger	: Brass C3604, 3μ" gold plating
Barrel	: Brass C3604, 3μ" gold plating
Spring	: SUS304
Magnetic	: NdFeB, N52, Ni Plating
Injection Housing	: PA66 + 30%GF, UL94V-0
Over-molding	: PVC
Cable	: PVC, 28AWG + 24AWG, UL

Dimensions: Millimeters

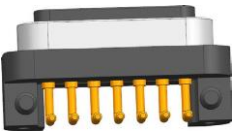
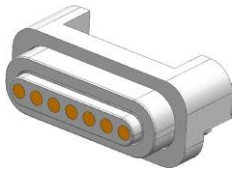
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Farnell.com/multicom-pro
sg.element14.com/b/multicom-pro

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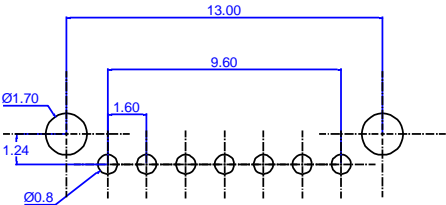
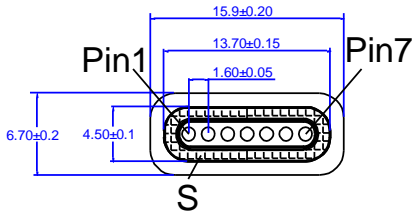
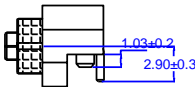
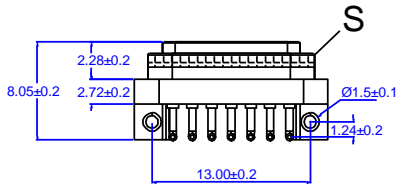
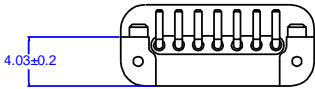
Magnetic Cable Connector

multicompPRO

Female Magnetic Connector



Pin Assignment		
Pin	Signal	Description
Pin1	GND	Ground
Pin2	D-	Data-
Pin3	D+	Data+
Pin4	VCC	DC +5V
Pin5	D+	Data+
Pin6	D-	Data-
Pin7	GND	Ground



Specifications

Current Rate	: 2A
Contact Resistance	: 50mΩ
Operating temperature range	: -40°C to +85°C
Pin	: Brass, C3604, 3μ" gold plating
Magnet	: NdFeB, N52
Housing	: PA46+30%GF

RECOMMEND PCB LAYOUT
Layout Tolerance: ± 0.05mm

Part Number Table

Description	Part Number
Male Magnetic Connector 7 Pin to Type A USB Cable, 100mm, White	MP009325
Female Magnetic Connector, 7 Pin , White	MP009326
Connector Kit, 7 Pin Male Cable and Female Magnetic Connector, White	MP009327
Male Magnetic Connector 7 Pin to Type A USB Cable, 100mm, Black	MP009337
Female Magnetic Connector, 7 Pin , Black	MP009338
Connector Kit, 7 Pin Male Cable and Female Magnetic Connector, Black	MP009339

Dimensions: Millimeters
Tolerance: ±0.05mm

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